

PART II - SUMMARY OF PLOT DATA						PART III - PLOT DIAGRAM	
LIST BY SPECIES (a)	NUMBER		1/16 SQ. FT. UNITS (estimate) (d)	TOTAL SQ. IN. (measurement) (e)	PERCENT		
	MATURE PLANTS (b)	SEED-LINGS (c)			COVER (f)	COMPOSITION (g)	
Grasses (Basal Cover)							
GRASS TOTALS							
Forbs (Foliar Cover)							
FORB TOTALS							
Shrubs (Foliar Cover)							
SHRUB TOTALS							
VEGET. TOTALS							
Litter							

  

PART IV - TREND INDEX SUMMARY	
Composition, Key Species (percent)	
Cover, Live Vegetation (percent)	
Seedlings, Key Species (number)	
Litter, Plot Total (percent)	
TOTAL	

## SPECIFIC INSTRUCTIONS

(Items not listed are self-explanatory)

## PART I - PLOT DATA BY SQUARE FOOT SECTION

Record data for each 1' x 1' section of the plot

Column (a) - Use the standard plant code (scientific symbol). Indicate which species are the key species.

Columns (b) & (c) - Enter number

Column (d) - Estimate - 1/16 sq. feet units covered by species.

Column (e) - Measure - Total sq. inches covered by species.

Note: Use either estimate or measurement for each species. Do not use both.

Total - Total data for each species and enter in Part II.

## PART II - SUMMARY OF PLOT DATA

To convert  
Column (f) - measurement data -  $\frac{\text{Measured sq. inches (Column (e))}}{1296 \text{ (3' x 3' plot) or } 3600 \text{ (5' x 5' plot)}} \times 100 = \text{percent cover}$   
to percent cover

To convert  
- estimate data - Multiply Column (d) by 0.7 (3' x 3' plot) or 0.25 (5' x 5' plot) = percent cover  
to percent cover

Column (g) - To calculate  
composition -  $\frac{\% \text{ Cover (Column (f)) of each species}}{\text{Total \% vegetation cover (of plot in Column (f))}} \times 100 = \text{percent composition}$